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PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re:

Patent Application of

DONALD L. SIEGEL

: Group Art Unit: Not Yet Assigned

Appln. No.:

Not Yet Assigned

: Examiner: Not Yet Assigned

Filed:

Herewith

: Attorney Docket

Title:

Rh(D)-BINDING PROTEINS

: No. 9596-42U3

MAGNETICALLY ACTIVATED CELL

: (053893-5008-01 US)

SORTING METHOD FOR PRODUCTION:

THEREOF

INFORMATION DISCLOSURE STATEMENT

It is requested that the reference(s) listed on the attached Information Disclosure Citation Form PTO-1449 be considered by the Patent Examiner in connection with the above-identified application and be made of record therein.

Copies of the references were previously cited by and/or submitted to the U.S. Patent and Trademark Office in related Application No. 09/240,274, filed on January 29, 1999 (the "prior application"). The present application relies, under 35 U.S.C. § 120, on the filing date of the prior application. Therefore, under 37 C.F.R. § 1.98(d), copies of the references are not enclosed.

Independent consideration and acknowledgement of the listed reference(s) are respectfully requested.

Respectfully submitted,

DONALD L. SIEGEL, et al.

MAY 4, 2001 B

By:

KATHRYN DOYLE, Ph.D., J.D.

Registration No. 36,317

MORGAN, LEWIS & BOCKIUS L.L.P.

1701 Market Street

Philadelphia, Pennsylvania 19103-2921

Telephone: (215) 963-5000 **Direct Dial: (215) 963-4723** Facsimile: (215) 963-5299

E-Mail: kdoyle@morganlewis.com

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				Application Number	filed Herewith	
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		U.S	S. PATENT DOCUMENTS	
Exr Initials	U.S. Patent Documer Number	Kind Code (if	Name of Inventor or Applicant of Cited Document	Date of Publication of Cited Document
		known)		MM-DD-YYYY
	5,876,925		Siegel	3/1999
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	FOREIGN PATENT DOCUMENTS								
		Foreign Patent Docume	nt	Name of Inventor or Applicant of Cited Document	Date of	T ₁			
Exr Initials	Country Code	Number	Kind Code (if known)		Publication of Cited Document MM-DD-YYYY				
	WO	94/07922		Burton et al.	4/1994				
						<u> </u>			

	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ₁

Examiner	Date	
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INFORMATION DISCLOSURE				Application Number	filed herewith	
				Filing Date	May 3, 2001	
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Exr	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book,	T						
Initials	magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published							
	Barbas et al., 1991, Proc. Natl. Acad. Sci. USA 88:7978-7982							
-	Barbas and Lerner, 1991, Methods: A Companion to Meth. Enzymol. 2:119-124							
	Barbas, 1995, Nature Medicine 1:837-839							
	Boucher et al., 1997, Blood 89:3277-3286							
	Burton and Barbas et al., 1994, Adv. Immunol. 57:191-280							
	Bye et al., 1992, J. Clin. Invest. 90:2481-2490							
	Chothia et al., 1992, J. Mol. Biol. 227:799-817							
	Chown et al., 1963, Vox Sang. 8:420-429							
	Coia et al., 1996, J. Immunol. Methods 192:13-23							
	Cook, 1971, Br. J. Haematol. 20:369-375	+						
	de Kruif et al., 1995, J. Mol. Biol. 248:97-105	+						
	de Kruif et al., 1995, Proc. Natl. Acad. Sci. USA 92:3938-3942	+-						
	Dörner et al., 1997, J. Immunol. 158:2779-2789	+-						
	Dziegiel et al., 1995, J. Immunol. Methods 182:7-19	\dashv						
	Frame et al., 1969, Immunology 16:277-283							
	Gorick et al., 1988, Vox Sang. 55:165-170							
	Hughes-Jones et al., 1994, Brit. J. of Haematology 88:180-186							
	Kang et al., 1991, METHODS: A Companion to Methods in Enzymology 2:111-118							
	Kretzshmar et al., 1995, Anal. Biochem. 224:413-419							
	Lapierre et al., 1990, Transfusion 30:109-1130							
	Lomas et al., 1989, Vox Sang. 57:261-264							
	Marks et al., 1991, J. Mol. Biol. 222:581-597							
	Marks et al., 1993, Bio/Technology 11:1145-1149	_						
	Mo et al., 1996, J. Immunol. 157:2440-2448							
	Mollison et al., 1993, In: <u>Blood Transfusion in Clinical Medcine</u> , Oxford, Blackwell Scientific							
	Publications (too voluminous to submit)							
	Mukherjee et al., 1995, J. Exp. Med. 181:405-409							
	Pascual et al., 1991, J. Immunol. 146:4385-4391							
	Pereira et al., 1997, J. Immunol. Methods 203:11-24							
	Portolano et al., 1993, 151:289-2851							
	Roben et al., 1995, J. Immunol. 154:6437-6445							
	Russell et al., 1993, Nucl. Acids Res. 21:1081-1085	$\neg \vdash$						
	Russo et al., "The Use of Resealed Erythrocytes as Carriers and Bioreactors", ed. Magnani							
	and DeLoach, Plenum Press, New York and London							
	Siegel, 1995, ann. NY Acad. Sci. 547-558							
	Siegel and Silberstein, 1994, Structural analysis of red cell autoantibodies, Garratty (ed.)							
	Immunobiology of Transfusion Medicine, Dekker, New York, New York; pp. 387-39							
	Siegel et al., 1997, J. Immunol. Meth. 206:73-85							
	Siegel and Silberstein, 1994, Blood 83:2334-2344							
	Silberstein et al., 1991, Blood 78:2372-2386							
	Silverman et al., 1988, J. Exp. Med. 168:2361-2366							
	Silverman et al., 1988, J. Exp. Med. 168:2361-2366 Silverman et al., 1995, J. Clin. Invest. 96:417-426							
	Sternberg and Hoess, 1995, Proc. Natl. Acad. Sci. USA 92:1609-1613							
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Substitute for form 1449B/PTO				T	Complete if Known
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	filed herewith
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				First Named Inventor	Siegel
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	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Exr Initials	Include Name of Author (in CAPITAL LETTERS), title of the article (where appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ₁
	Stevenson et al., 1989, Br. J. Haematol. 72:9-15	
	Stollar, 1995, Ann. NY Acad. Sci. 265-274	
	Thompson et al., 1991, Scand. J. Immunol. 34:509-518	
	Tippett et al., 1996, Vox. Sang. 70:123-131	
	Walker, ed. 1993, In: <u>Technical Manual</u> , 11 th Ed., Bethesda, MD, American Association of Blood Bands (too voluminous to submit)	
	Winter et al., 1994, Annu. Rev. Immunol. 12:433-455	